

MAY 29 2001

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May 24, 2001

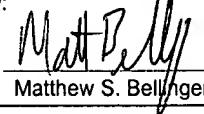
FILE: IOWA:020

CERTIFICATE OF MAILING
37 C.F.R 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date below:

May 24, 2001

Date


Matthew S. Bellinger

BOX MISSING PARTS
Commissioner for Patents
Washington, DC 20231

RE: SN 09/446,581 "FE(0)-BASED BIOREMEDIATION OF AQUIFERS
CONTAMINATED WITH MIXED WASTES" - Pedro J. Alvarez *et al.*

Sir:

Please find enclosed:

- (1) A Response To Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) mailed May 3, 2000;
- (2) Declaration of Pedro J. Alvarez, Brian A. Till, Lenly J. Weathers, Gene F. Parkin and Jerald L. Schnoor;
- (3) Power of Attorney;
- (4) Small Entity Declaration;
- (5) Copy of Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US);
- (6) Copy of Petition to Revive Unintentionally Abandoned Application Under 37 C.F.R. §1.137(b);
- (7) Check in the amount of \$65.00; and

Repln. Ref: 06/01/2001 UEDUVIJE 0012500700
DA#501212 Name/Number:09446581
FC: 704 \$65.00 CR

25033522.1

Commissioner for Patents

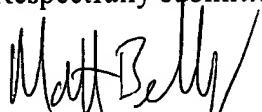
May 24, 2001

Page 2

(8) A return postcard to acknowledge receipt of these materials. Please date stamp and mail this postcard.

If the check is inadvertently omitted, or the amount is insufficient, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Commissioner is authorized to deduct or credit said fees from or to Fulbright & Jaworski Deposit Account No.: 50-1212/10008927/MSB.

Respectfully submitted,



Matthew S. Bellinger

Reg. No. 46,547

MSB/mar

Encl: as noted

OPPE
MAY 29 2000
PATENT & TRADEMARK OFFICE

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UNITED STATES GOVERNMENT OF THE UNITED STATES
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/446581	ALVAREZ	P IOWA:020-1
DAVID L PARKER ARNOLD WHITE & DURKEE PO BOX 4433 HOUSTON, TX 77057 2198		INTERNATIONAL APPLICATION NO.
		PCT/US98/08196
LA. FILING DATE		PRIORITY DATE
24 APR 98		25 APR 97
DATE MAILED: 03 MAY 2000		

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

- The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as
 - a Designated Office (37 CFR 1.494).
 - an Elected Office (37 CFR 1.495):
 - U.S. Basic National Fee.
 - Copy of the international application in:
 - a non-English language.
 - English.
 - Translation of the international application into English.
 - Oath or Declaration of inventors(s) for DO/EO/US.
 - Copy of Article 19 amendments.
 - Translation of Article 19 amendments into English.
 - The International Preliminary Examination Report in English and its Annexes, if any.
 - Translation of Annexes to the International Preliminary Examination Report into English.
 - Preliminary amendment(s) filed 21 DEC 1999 and _____
 - Information Disclosure Statement(s) filed _____ and _____
 - Assignment document.
 - Power of Attorney and/or Change of Address.
 - Substitute specification filed _____
 - Verified Statement Claiming Small Entity Status.
 - Priority Document.
 - Copy of the International Search Report and copies of the references cited therein.
 - Other:
- The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
 - a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 - b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 - c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 - The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 - d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
- Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

- Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
- The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed:

PCT/DO/EO/917

Notice of Defective Translation

PTO-875

FORM PCT/DO/EO/905 (December 1997)

Winston M. Alvarado

Telephone: 703-305-6421



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Pedro J. Alvarez *et al.*

Serial No.: 09/446,581

Filed: December 21, 1999

For: FE(O)-BASED BIOREMEDIATION OF
AQUIFERS CONTAMINATED WITH
MIXED WASTES

Group Art Unit: Unknown

Examiner: Alvarado, W.

Atty. Dkt. No.: IOWA:020/MSB

CERTIFICATE OF MAILING
37 C.F.R 1.8

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May 24, 2001

Date

Matthew S. Bellinger

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

BOX MISSING PARTS

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Response To Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US), dated May 3, 2000, there are enclosed herewith:

- (a) Declaration executed on behalf of Pedro J. Alvarez, Brian A. Till, Lenly J. Weathers, Gene F. Parkin and Jerald L. Schnoor;
- (b) A Power of Attorney on behalf of The University of Iowa Research Foundation;

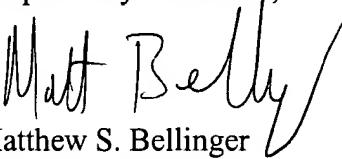
- (c) A Declaration Claiming Small Entity Status executed on behalf of The University of Iowa Research Foundation;
- (d) Our check in the amount of \$65.00 to cover the surcharge for late filing (\$65.00); and
- (e) A copy of Notice to File Missing Parts of Nonprovisional Application Filed Under 37 C.F.R. 1.53(b)-Filing Date Granted.

An Assignment to The University of Iowa Research Foundation and a check for \$40.00 are being filed under separate cover.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Commissioner is authorized to deduct or credit said fees from or to Fulbright & Jaworski Deposit Account No.: 50-1212/10008927/MSB.

Please date stamp and return the accompanying postcard to evidence receipt of these documents.

Respectfully submitted,


Matthew S. Bellinger
Reg. No. 46,547
Attorney for Applicants

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600 Congress Avenue, Suite 2400
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Date: May 24, 2001